

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An installation arrangement for an air-conditioning system with a heating apparatus, ~~in particular for motor vehicles,~~ having at least one housing in which air is fed in an at least partially predefined flow path, and which has at least one heating apparatus and at least one actuating device, with the heating apparatus being arranged in a first flow path and the actuating device being arranged at least partially in a second flow path, wherein in at least one a first position the actuating device virtually completely brings about the causes substantially all air in the flow path to flow through the first flow path and the heating apparatus and in at least a second position, the actuating device permits air to flow through the second flow path without restricting airflow through said first flow path.

2. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein the housing has at least one inlet and at least one outlet for the air.

3. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein the heating apparatus is selected from a group of heating apparatuses which contains heat exchangers, CO₂

heat pumps, heaters which use exhaust gas heat, fuel heater, condensers, stationary-mode heaters, electric heaters, PTC heaters and the like.

4. (Currently amended) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein the heating apparatus has a core which conducts heat and whose heat exchanger surface is formed by baffle plates which are arranged at a predefined angle to the main direction of extent of the core, in a heat-conducting fashion on ~~[[its]]~~ a surface of said core.

5. (Currently amended) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 4, wherein at least part of the surface of the heat-conducting core has a flow of air around ~~[[it]]~~ said heat conducting core.

6. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 5, wherein the cross section of the heat-conducting core is such that the flow of the air at least along part of the surface of the heat-conducting core is essentially laminar.

7. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 4, wherein the cross sectional shape of the heat-conducting core is asymmetrical.

8. (Currently amended) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 4, wherein a free cross section through which some of the air which flows through the heating apparatus flows is formed between the heat-conducting core and an element which adjoins the heating apparatus and at least partially bounds the first flow path.

9. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 4, wherein a third flow path through which a heating medium flows is arranged within the heat-conducting core.

10. (Currently amended) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 9, wherein the heating medium is a fluid, ~~preferably a gas, and is particularly preferably an exhaust gas of a combustion process.~~

11. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 9, wherein the heating medium which flows through the heat-conducting core brings about a temperature gradient across the cross section of the core.

12. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 4 wherein a temperature gradient of the heat-conducting core is at least partially parallel with a temperature gradient of

the air which flows through the heating apparatus.

13. (Currently amended) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein the buffer plates of the heat exchanger surface have a basic shape which is selected from a group of shapes which contains squares, rectangles, circles, ellipses, polygons, and combinations of the latter ~~and the like~~.

14. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein the heating apparatus is arranged in a bypass duct.

15. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein the heating apparatus is arranged at a predefined distance from the external wall of the housing.

16. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein the heat exchanger surface of the heating apparatus assumes a predefined angle to the longitudinal axis of the motor vehicle.

17. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein at least one fan, in

particular an electric fan, which promotes the movement of air through the device within at least one flow path is provided in the housing.

18. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein the air is fed directly and/or indirectly into the passenger compartment of a motor vehicle through the outlet.

19. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein the actuating device can be moved into at least two positions.

20. (Currently amended) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein the actuating device is ~~infinitely~~ continuously adjustable, with the proportion of air which is fed through the heating apparatus and/or past the heating apparatus being changed and in particular closed-loop and/or open-loop controlled depending on the position.

21. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein a second actuating device which essentially prevents a flow of air counter to the main direction of flow of the first flow path is arranged downstream of the heating apparatus in the first flow path.

22. (Previously presented) The installation arrangement for an air-conditioning

system with a heating apparatus as claimed in claim 21, wherein the second actuating device is embodied in such a way that it is at least partially opened by the air flowing through the heating apparatus in the main direction of flow.

23. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 21, wherein the second actuating device has a actuating element which at least partially counteracts an opening movement of the actuating device.

24. (Currently amended)The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein the actuating devices are selected from a group of actuating devices which contains flaps, swinging flaps, segmented flaps, wing flaps, shutters, in particular and iris shutters ~~and the like~~.

25. (Previously presented)The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein a device for filtering air, in particular in the region of the inlet is provided.

26. (Previously presented)The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein an closed-loop or open-loop control device which performs closed-loop or open-loop control on, in particular, the quantity of air flowing through is provided on the at least one inlet and/or outlet for the air.

27. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein the air is fed at least partially along a dividing wall adjoining an internal combustion engine, and in that at least one heating apparatus is arranged in particular in this region.

28. (Currently amended) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 1, wherein the device has at least one sensor which is selected from a group of sensors which determine the temperature, pressure, speed ~~such as, for example, the flow rate of a medium~~, or the position of a component.

29. (Previously presented) The installation arrangement for an air-conditioning system with a heating apparatus as claimed claim 1, wherein the individual elements and/or assemblies of the device are arranged basically one behind the other in the flow path, in which case in particular at least one element and/or one assembly can be removed from the main flow path of the air by means of a bypass.

30. (New) An installation arrangement for an air-conditioning system with a heating apparatus comprising:

a housing including a flow passage having an inlet and an outlet;

a heating apparatus in the flow passage;

a bypass passage for allowing a fluid in the flow passage to bypass the heating

apparatus; and

at least one actuating device in the bypass passage,

wherein the at least one actuating device is shiftable between a first position substantially blocking said bypass passage and a second position allowing fluid flow through said bypass passage without restricting fluid flow through said heating apparatus.

31. (New) The installation arrangement for an air-conditioning system with a heating apparatus as claimed in claim 30 wherein the bypass passage is parallel to a portion of the fluid flow passage containing the heating apparatus.